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| **Course Name: Fundamentals of Geography** | | |
| **Course Code: GEOG – 326** | **Course Type (general)** | **Course Credits: 3** |
| **Class Timings:**  **02:00 a.m.– 03:15 a.m.**  **(Tuesday & Thursday) E 242** | **Section: A** | **Student Meeting Hours/ Office Hours:**  **12:00 a.m.–01:00 p.m. (Monday, Wednesday, Friday) or through email.** |
| **Instructor Name: Prof. Kashif Shafique Chair, Dept. of Geography** | | |
| **A Note from the Instructor:**  I am serving at Forman Christian College (A Chartered University) since 2003, when this prestigious institution was denationalized and later became the Chairperson in 2009. My teaching philosophy and style have been shaped by my real life experiences, particularly during the period of my graduation when I inspired from my Geography Teacher Prof. Mutahir Rizvi. He is no more with us but the knowledge he imparted among his students is immortal. Teaching and learning for me are cooperative acts. The teacher not only imparts knowledge but also prepares and motivates students to accept and learn skills for future life. I believe from what I have gained from education that teachers do not transmit only academic information but social and personal life skills as well. University teaching is therefore about equipping students with the skills they will need to navigate the uncharted journey of adult life. It is more than teaching contents but also about teaching habits of thinking and habits of being. I therefore consider training in critical thinking as an important part of preparing students for the personal, occupational and political challenges they would soon come to experience in society.  The flow of this online course uses a mix of asynchronous (not live/own time), synchronous (live/real-time) and in person (F2F session on campus) learning activities. This course will have regular weekly class discussions and activities, scheduled live class sessions (via Microsoft Teams) and as well as readings and course materials that each of student is required to keep on top of each week.  As you get started, I'll answer any questions as they arise. Please post your questions in the appropriate discussion forum or discuss Face to Face session of your class. | | |
| **Instructor Contact Details**  Email: [kashifshafique@fccollege.edu.pk](mailto:kashifshafique@fccollege.edu.pk) (Ext. # 648)  Office Hours (online zoom meeting): **12:00 a.m.–01:00 a.m. (Monday, Wednesday, Friday) or set your time by email.**  **Topic: Student Consultancy Hour Spring Semester 2023**  **Join Zoom Meeting**  **https://us02web.zoom.us/j/83374895480?pwd=Z1FHOHVDNkpVTXRDcjdtSXdpbERCZz09**  **Meeting ID: 833 7489 5480**  **Passcode: dz7btg** | | |
| **Course Description**:  No Pre-requisites.  The objective of this course is to develop awareness about the environmental problems at the micro scale in an urban area and to explore a range of approaches to the understanding of environmental issues including options for their solutions. The role and function of government (federal, state, and local) at different levels in addressing the issues. This course is not just about the environment in urban areas—it is about the place of nature in a human-dominated world.  : Asynchronous, Synchronous and In person F2F session on campus | | |
| **Main Mode of Instruction:** *(Moodle, Zoom)*  **Technology Requirements** *(A proper internet connection for online activities)*  **Technology Etiquettes:**  *(****Be respectful.*** *While it is easier to say offensive or disrespectful things without coming face to face with someone, it is important to remember that your colleagues and teachers are real people who are affected by the words you say and write. It is essential to keep in mind the feelings and opinions of others, even if they are different from yours. If you wouldn't say it to someone, don't say it online too.*  ***Grammar and spelling are important.*** *When sending text messages, text chat can be great for your friends. In an educational environment (even online), however, keep it formal. Your written communication must be professional and reflect the appropriate writing style. Save written shortcuts and unsightly grammar for Snapchat, if necessary, but follow the grammar rules for university.*  ***Cite your sources.*** *Whenever you are sharing an idea that originated from someone else (even if it is not word for word), it is good practice to cite that source. This also applies to discussion forums. If you've read a great thought in your text, share it, but make sure your audience knows where you saw it first.*  *See* [*here*](https://docs.google.com/document/d/121V-o4JeSKcvWPWoJcNMEfruRsvxqYOvIuKtLbvgAfM/edit)*.)*  **Considerations for Students with Limited Internet/Technology Access:**  *Keep checking your emails for Moodle notifications* | | |
| **Course Objectives or** [**Student Learning Outcomes**](https://docs.google.com/document/d/1me9vpl8iKR_zNX9gIODm7gkVFY9VkuSKpUJe1VyI57M/edit) **(SLOs)**  Upon successful completion of the course, the students will be able to:   1. To begin to understand the problems/issues, and challenges of protecting, preserving, and restoring urban environments. 2. Understanding the interconnections between the social, technological, historical and ecological dimensions of urban areas; 3. Development of critical thinking to analyze the meaning and validity of information and to communicate your own arguments based on this information; 4. Ability to work in groups on a common project; 5. Ability to convey your knowledge and ideas clearly in written and verbal form. | | |

**Course Content, Learning Material & Activities Schedule**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Wk.** | **Topic/ Title** | [**Teaching-Learning Activities**](https://docs.google.com/document/d/1jY2UWb3QuOogkiSMdPvZd33eKe2kRpfzsTm2LSrnLko/edit#heading=h.4dy4q49omahn) | | | [**Assessment**](https://docs.google.com/document/d/1Z4W_utaHpwMJP6B2jJlb9ofxFHmcagrWWOT5cUM9lj4/edit?usp=sharing)  **&** [**Rubrics**](https://docs.google.com/document/d/1IdFfZ8WRSRKSceBYC4jfAyKEYdb1M6Z4GSSLueP8HD0/edit)  (with the due date) |
| **Synchronous**  **(Simultaneously conducted)** | | **Asynchronous** |
| In-Person | Online | Off-campus and offline |
| 1 | Introduction  Urbanization and Urban Growth, Rural Urban Migration | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Reading: Home Reading (introduction of course activity) |
| 2 | Increased transportation, Traffic Congestions | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| Increased energy use, global warming/greenhouse effect/ Climate Change, Urban Heat Island | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Assignment 1+Presentation: Delivered |
| 3 | Increase of solid and hazardous waste | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| Overuse of water | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Lecture & Discussion; Reading: Home Reading; Quiz announced |
| 4 | Urban Flooding | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| Slums and Squatter development | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Assignment 1+Presentation: Submitted (odd roll numbers) |
| 5 | Encroachment and development of historic areas | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Assignment 1+Presentation: Submitted (even roll numbers) |
| 6 | Development of New Housing Societies  . | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Lecture & Discussion; Reading: Home Reading; Quiz conducted (odd roll numbers) |
| 7 | Urban Air Pollution | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| 8 | Urban Noise Pollution | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Lecture & Discussion; Reading: Home Reading; Quiz conducted (even roll numbers) |
| 9 | Urban Water Pollution | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Case study/ Research paper delivered |
| **10**  **MIDTERM** | | | | | |
| 11 | High-risk areas with severe affects from disasters | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Assignment 2+Presentation: Delivered |
| 12 | Urban Environmental Policy | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| Presentations | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Assignment 2+Presentation: Submitted (odd roll numbers) |
| 13 | Presentations | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| 14 | The Forum; Review of the Course | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | (Review of Final Term)  Case study/ Research paper submission through Turnitin |
|  | **CULMINATING PROJECT** | | | |  |

**‘Out-of-class’ Study required (across all 3 categories of students -- those attending in-person, online, or asynchronously)**

### Find a quiet place for online class

* Test your system 10 minutes before the class
* Complete assignments before class
* Mute your cellphone during class
* Mute you device mic for online session
* Turn your video on for the session

### **Textbooks, Materials, Supplies and other Resources** (please see links given above for OERs and Technology tools)

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| **Title** | **Environmental Issues and Challenges** |
| Author | [Dutta, Abhijit](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092315353220717&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=KEYWORD&function=CARDSCR&SourceScreen=INITREQ&elementcount=3&t1=Environmental%20Issues%20and%20Challenges%20&u1=1035&op1=0&t2=a&u2=1001&pos=1&itempos=1&rootsearch=KEYWORD) |
| Publisher | [New Delhi, India : A. P. H. Publishing Corp., 2005](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092315353220717&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=KEYWORD&function=CARDSCR&SourceScreen=INITREQ&elementcount=3&t1=Environmental%20Issues%20and%20Challenges%20&u1=1035&op1=0&t2=a&u2=1001&pos=1&itempos=1&rootsearch=KEYWORD) |
| Call No | [363.7 D97E 2005](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092315353220717&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=KEYWORD&function=CARDSCR&SourceScreen=INITREQ&elementcount=3&t1=Environmental%20Issues%20and%20Challenges%20&u1=1035&op1=0&t2=a&u2=1001&pos=1&itempos=1&rootsearch=KEYWORD) |

**Recommended Readings**

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| **Title** | **Physical Geography** |
| Author | [Strahler, Alan H.](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092315353220717&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=KEYWORD&function=CARDSCR&SourceScreen=INITREQ&elementcount=3&t1=Human%20Geography&u1=1035&op1=0&t2=a&u2=1001&pos=4&itempos=1&rootsearch=KEYWORD) |
| Publisher | [New York : Wiley, 2002.](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092315353220717&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=KEYWORD&function=CARDSCR&SourceScreen=INITREQ&elementcount=3&t1=Human%20Geography&u1=1035&op1=0&t2=a&u2=1001&pos=4&itempos=1&rootsearch=KEYWORD) |
| Call No | [910.02 S87P](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092315353220717&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=KEYWORD&function=CARDSCR&SourceScreen=INITREQ&elementcount=3&t1=Human%20Geography&u1=1035&op1=0&t2=a&u2=1001&pos=4&itempos=1&rootsearch=KEYWORD) |
| Edition | [2nd ed.](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092315353220717&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=KEYWORD&function=CARDSCR&SourceScreen=INITREQ&elementcount=3&t1=Human%20Geography&u1=1035&op1=0&t2=a&u2=1001&pos=4&itempos=1&rootsearch=KEYWORD) |

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| **Title** | **Introduction to Geography** |
| Author | [Getis, Arthur](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092814480112021&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=AUTHID&function=CARDSCR&SourceScreen=INITREQ&scant1=Getis&scanu1=1003&authid=50435&authidu=1003&elementcount=1&t1=Getis&u1=1003&pos=3&itempos=1&rootsearch=SCAN) |
| Publisher | [Boston : McGraw-Hill Higher Education, c2008.](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092814480112021&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=AUTHID&function=CARDSCR&SourceScreen=INITREQ&scant1=Getis&scanu1=1003&authid=50435&authidu=1003&elementcount=1&t1=Getis&u1=1003&pos=3&itempos=1&rootsearch=SCAN) |
| Call No | [910 G28I](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092814480112021&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=AUTHID&function=CARDSCR&SourceScreen=INITREQ&scant1=Getis&scanu1=1003&authid=50435&authidu=1003&elementcount=1&t1=Getis&u1=1003&pos=3&itempos=1&rootsearch=SCAN) |
| Edition | [11th ed.](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092814480112021&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=AUTHID&function=CARDSCR&SourceScreen=INITREQ&scant1=Getis&scanu1=1003&authid=50435&authidu=1003&elementcount=1&t1=Getis&u1=1003&pos=3&itempos=1&rootsearch=SCAN) |

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| **Title** | **Human Geography** |
| Author | [De Blij, Harm J.](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092315353220717&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=KEYWORD&function=CARDSCR&SourceScreen=INITREQ&elementcount=3&t1=Human%20Geography&u1=1035&op1=0&t2=a&u2=1001&pos=3&itempos=1&rootsearch=KEYWORD) |
| Publisher | [New York : Wiley, 2003.](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092315353220717&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=KEYWORD&function=CARDSCR&SourceScreen=INITREQ&elementcount=3&t1=Human%20Geography&u1=1035&op1=0&t2=a&u2=1001&pos=3&itempos=1&rootsearch=KEYWORD) |
| Call No | [304.2 D30H 2003](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092315353220717&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=KEYWORD&function=CARDSCR&SourceScreen=INITREQ&elementcount=3&t1=Human%20Geography&u1=1035&op1=0&t2=a&u2=1001&pos=3&itempos=1&rootsearch=KEYWORD) |
| Edition | [7th ed.](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092315353220717&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=KEYWORD&function=CARDSCR&SourceScreen=INITREQ&elementcount=3&t1=Human%20Geography&u1=1035&op1=0&t2=a&u2=1001&pos=3&itempos=1&rootsearch=KEYWORD) |

**Additional Reading:**

Online and other sources as proposed by the Instructor.

**Web Links:**

http://sites.google.com/site/departmentofgeographyfcc/

http://libraryportal.fccollege.edu.pk

**Course Requirements:**

A general awareness of the information on everyday geography will be helpful

**Class Participation**

Portfolio of the Course Work. Bonus for Consistent Hard Work

### **Assignment 1**

Earth’s rotation and revolution

### **Assignment 2**

Earth’s internal structure

### **Tests & Quizzes**

Objective type conceptual exam

### **Assigned Readings**

Active Participation in discussions

The breakup is as follows:

**Class Participation 5%**

**Assignments (2):** 20%

**Quizzes (1):**  10%

**Midterm exam**: 15%

**Final term exam:**  30%

**Videos/poster/reflection paper** 20**%**

**TOTAL 100%**

### 

**Attendance Policy:**

*Students are expected to be regular, punctual and participating in the class / course activities for which they should remain well prepared. A student failing to participate in less than 80% of the academic exercises shall not expect Instructor’s permission to appear in the Term Examination unless for a valid reason beyond the control of the student.*

**Classroom Participation:**

*Students are expected to work in a planned way for which they may seek guidance from Instructor during class session and student consultancy hours.*

**Grade Determination & Course Assessment as per FCC Policy:**

*- Grades are final as given by Instructor unless a reason exists for change. All the grades are given to students based on absolute marking and their performance in the class.*

**Grading Legend**

Below is the grading legend of FCCU (published in all catalogues and available on the FCCU website) as approved by the Academic Council and applies for Fall 2021 as well

|  |  |  |  |
| --- | --- | --- | --- |
| **Grade** | **Point Value** | **Numerical Value** | **Meaning** |
| A | 4.00 | 93-100 | Superior |
| A- | 3.70 | 90-92 |
| B+ | 3.30 | 87-89 | Good |
| B | 3.00 | 83-86 |
| B- | 2.70 | 80-82 |
| C+ | 2.30 | 77-79 | Satisfactory |
| C | 2.00 | 73-76 |
| C- | 1.70 | 70-72 |
| D+ | 1.30 | 67-69 | Passing |
| D | 1.00 | 60-66 |
| F | 0.00 | 59 or below | Failing |

**Student Conduct & Other Issues:**

*- Students are expected to be on schedule in submitting their assignments. For every day that an assignment is late, you will lose 10% of credit. It must also be turned in before or during the class. Missing class or sliding your work under my office’s door or handing it over to the Lab Attendant is unacceptable; your work will be considered a day late. If you foresee any difficulty with the due date, you must talk to me beforehand to allow other arrangements (if feasible). If you cannot reach me beforehand, you must have a dated doctor’s excuse or a letter from your parent(s) stating some very valid reason; otherwise, your work will be subject to penalty.*

*Students are expected to be academically honest and cite reference(s) of the source material in their write-ups. They should avoid copying from others in doing the assignments / exercises and cheating during examination, test or quiz. These are the least plausible acts and those indulging in such exercises will automatically get a grade F without any recourse to pardon. The matter may also be reported to the University for Further Action.*

**Changes to the Syllabus:**

This syllabus was designed to convey course information and requirements as accurately as possible. It is important to note however that it **may** be subject to change during the course depending on the needs of the class and other situational factors. Such changes would be for your benefit and you will be notified of them as soon as possible.

**Student Support Services**

[Student Counseling Services](https://www.fccollege.edu.pk/ccc/campus-counseling-center/)

[Writing Center](https://www.fccollege.edu.pk/faculty-of-humanities/writing-center/)

[Mercy Health Center](https://www.fccollege.edu.pk/mercy-health-center/)

**Other Useful Policy Documents:**

[Sexual Harassment Policy](https://www.fccollege.edu.pk/wp-content/uploads/2018/05/Doc1.pdf)

[Anti-Corruption Policy](https://www.fccollege.edu.pk/wp-content/uploads/2018/05/Anti-corruption.pdf)

[Academic integrity](https://www.fccollege.edu.pk/policy-on-academic-integrity/)

[Plagiarism Policy](https://www.fccollege.edu.pk/wp-content/uploads/2018/05/FCCU-Plagiarism-Policy.pdf)

[Academic Calendar](https://www.fccollege.edu.pk/academic-calendar/)

*I expect that you will strictly follow the core values of FCCU and put your entire efforts to learn as per the course requirements, attend classes, read the textbook(s)/other assigned reading material and do the assignments in the stipulated time period*